

DT01 Rec'd PMA 10522514 27 JAN 2005 GAU-3746

PTO/SB/08A (AW 4/25/03) (04-03)

Approved for use through 04/30/2004. OMB 0631-0031

Approved for use through 09/2024. GPO:2021-093
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Substitute for Form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>	<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Application Number</td> <td style="width: 55%;">To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Masanori KOBAYASHI</td> </tr> <tr> <td>Art Unit</td> <td>To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td colspan="2">Attorney Docket No.</td> </tr> </table> <p style="text-align: center;">SHEET 1 of 2</p> <p style="text-align: right;">MAT-8651US</p>	Application Number	To Be Assigned	Filing Date	Herewith	First Named Inventor	Masanori KOBAYASHI	Art Unit	To Be Assigned	Examiner Name	To Be Assigned	Attorney Docket No.	
Application Number	To Be Assigned												
Filing Date	Herewith												
First Named Inventor	Masanori KOBAYASHI												
Art Unit	To Be Assigned												
Examiner Name	To Be Assigned												
Attorney Docket No.													

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Michael Koczo Jr/	Date Considered	03/11/2008
-------------------------------	--------------------	----------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1st Applicant's unique citation designation number (optional):

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

***Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).**

***For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.**

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

***Applicant is to place a check mark here if English language translation is attached.**

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

10 Reg'd PCT/PTO 12/25/2005 AU: 3746

PTO/SB/08B (AW 4/25/03) (04-03)
Approved for use through 04/30/2004. OMB 0651-0031
Trademark Office: U.S. DEPARTMENT OF COMMERCE
Information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Masanori KOBAYASHI
		Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
SHEET 2 of 2		Attorney Docket No.	MAT-8651US

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature	/Michael Koczo Jr/	Date Considered	03/11/2008
-------------------------------	--------------------	----------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1Applicant's unique citation designation number (optional).

³Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./

ES-SPW Receipt date: 11/14/2005

10522514 - GAU: 3746

PTO/SB/08a (05-03) (AW 07/03)

Approved for use through 05/31/03. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		EP 1 054 157 A	11/22/00	KABUSHIKI KAISHA TOYODA JIDOSHOKKI	<input type="checkbox"/>
		JP 09-273478 A (with English abstract)	10/21/97	TOYOTA AUTOM LOOM WORKS LTD	<input type="checkbox"/>
		EP 1 255 042 A	11/06/02	CALSONIC KANSEI CORPORATION	<input type="checkbox"/>
		EP 0 845 595 A	06/03/98	MATSUSHITA REFRIGERATION COMPANY	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

MINER: Initial reference considered, whether or not re-
ferred. Include copy of this form with next communication to

1 Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). The name of the reign of the Emperor must precede the serial number of the patent document.

***For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number.**

⁵Kind of document by the appropriate symbols as indicated on the document under
item 1, if English language translation is attached.

6Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a patent or registration. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, USPTO to process an application. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./



receipt date: 1/14/2005

10522514 - GAU: 3746

PTO/SB/08b (08-03)

Approved for use through 6/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

<i>Complete If Known</i>	
Application Number	10/522,514
Filing Date	January 27, 2005
First Named Inventor	Masanori KOBAYASHI
Art Unit	3744
Examiner Name	To Be Assigned
Attorney Docket No.	MAT-8651US

NON-PATENT LITERATURE DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

'Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.K./